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PRODUCT TESTING LABORATORY Final Laboratory Averages Report

Philip Morris USA Confidential

Report Date.: 01/18/99 02:01 PM

Request....: TX98-14

Submitter ...: E. Chambers/C. Callicutt

Date Submitted: 10/21/98 Date Received .: 10/21/98 Date Completed: 11/03/98

Request Type: inh Activity

: T00107

Approved By . . . : Peters, Linda W.

Reported By ...: Peters, Linda W.

Description .: NONE - TO TEST BRANDS FOR TEXAS COMPLIANCE

	SHEL6				SHEU8			
Test Categories/Tests	Target	Average	StdDev	N	Target	Average	StdDev	N
Smoke								
FTC Butt Length, mm		34.0				39.0		
Tar/Puff, mg		2.3				1.4		
TX Tar, mg/cigt.		21.5	1.18	33		16.6	1.13	34
TX Tpm, mg/cigt.		33.8	2.03	33		21.4	1.58	34
TX Nicotine, mq/ciqt.		1.36	0,066	33		1.14	0.066	34
TX Water, mg/cigt.		10.95	0.962	33		3.64	0.554	34
TX Puffs/Cigt.		9,3	0.28	33		12.1	0.44	34
TX pH in Whole Smoke		5.0	0.01	2		5.0	0.08	2
Filter		- • -	* * * -	_				_
Tipping Paper Length, mm		31.0	0.16	20		36.0	0.43	20
Ventilation		10	1.7	100		47		100
Filler							_,_	
Tobacco Weight, g		0.623	0.0064	2		0.735	0.0042	2
Total Alkaloids, mg/q		17.27	0.396	2		17.13	0.460	2
OV After Grinding		9.9	0.01	$\bar{2}$		10.4	0.01	2
	SHEU6				,			
<u> Test Categories/Tests</u>	Target	Average	StdDev	_N_				
Smoke								
FTC Butt Length, mm		34.0						
Tar/Puff, mg		1,5						
TX Tar, mg/cigt.		14.8	0.76	34				
TX Tpm, mg/cigt.		20.4	1.03	34				
TX Nicotine, mg/cigt.		1.00	0.049	34				
TX Water, mg/cigt.		4.57	0.509	34				
TX Puffs/Cigt.		9.8	0.37	34				
TX pH in Whole Smoke		5.0	0.02	2				
Filter								
Tipping Paper Length, mm		31.3	0.36	20				
Ventilation		43	2.3	100				
Filler								
Tobacco Weight, g		0.617	0.0021	2				
Total Alkaloids, mg/g		17.31	0.106	2				
OV After Grinding		9.7	0.06	2				

Notations:

SHEL6

- SHIELD LTS KS REG SP

SHEU8

- SHIELD ULTRA LTS 100 REG SP

SHEU6 - SHIELD ULTRA LTS KS REG SP

All tests were conducted in the Philip Morris U.S.A., Product Testing Laboratory with the exception of those tests denoted by a (1). These tests were performed by Philip Morris U.S.A. Analytical Methods and Applications Division. The test results relate to the samples submitted to the Product Testing Laboratory during the stated time period. Extrapolation outside this time period is not appropriate.

Doc-Code: P0622

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SHEU8

- 1/18/99: Butt-length was inadvertently entered as 36.0 instead of 39.0. Request was unissued to enter the correct butt-length,

aa:

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